

INDUS 1S WIRELESS E-STOP



GAIN VALUABLE SECONDS

For enhancing both safety and ease of use at the workplace, Tyro developed a portable, wireless emergency stop button: the Indus 1S. With this smart security solution, you have the emergency stop button always at your finger tips.

The Indus 1S is completely new. In addition to an improved radio protocol with the chance of interference from other transmitters drastically reduced, the Indus 1S now works via narrowband 868 MHz. Tyro has gone a step further in eliminating all possible risks by providing two emergency stop relays in the system. The system is provided with an EC type-examination certification and in compliance to the machine directives with Performance Level C (PL c).

The fixed wired emergency stop is usually mounted on the machine. In an awkward position, distance or entrapment the mechanic cannot reach the mounted emergency stop, with all its consequences. With the Indus 1S Gemini wireless emergency stop you anticipate these risks and save you valuable – life-saving – seconds.

- **Impact resistant**
- **Performance level: EN-ISO 13849-1**
- **Safety certification PL-c**
- **Battery life uninterrupted use: 40 hours**
- **Very compact**
- **Including belt clip**

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TECHNICAL SPECIFICATIONS

Number of functions	1
Battery type	2350mAh accu pack
Degree of protection	IP44
Certification	CE, RED, EMC, LVD, Plc
Dimensions	120 x 60 x 30 mm
Weight	189 g
Temperature range	-20 °C / +60°C (no freezing)
Communication mode	Simplex
Frequency	868MHz
Modulation	Narrow band
Charging time	5 hours
Battery life	Approx. 50 hours
Reaction time	0.5 / 1.0 / 1.5 second
Maximum power	10 dBm